

I hereby certify that this correspondence is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" Label No. EL 889537143 US in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C., 20231, on:



Date: March 18, 2002

By: Jennifer Mahoney **PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

RE APPLICATION OF:

Sparks, *et al.*

SERIAL NO.: 10/010,410

FILED: December 5, 2001

FOR: **CATHETER SYSTEM FOR VASCULAR  
RE-ENTRY FROM A SUB-INTIMAL  
SPACE**

EXAMINER: Not yet Assigned

ART UNIT: 3739

CONFIRMATION No.: 4495

**Preliminary Amendment**

Assistant Commissioner of Patents  
Washington, D.C. 20231

Sir:

Prior to examination of the above-identified application, please amend the application as follows:

**In the Specification:**

Please replace the paragraphs starting on page 3, line 22 and ending on page 4, line 24 with the following substitute paragraphs:

**Figure 9AA** is a catheter system including a nosecone with an internal ramp to guide an internal cannula element or laser for re-entry, under an embodiment.

**Figure 9AB** is a top view of the catheter system of Figure 9AA.

**Figure 9AC** is a front view of the catheter system of Figure 9AA.

**Figure 9B** is a catheter system in an initial position prior to cannula deployment, under the embodiment of Figures 9AA-9AC.

**Figure 9C** is a catheter system with a cannula deployed and a re-entry element advanced across sub-intimal tissue, under the embodiment of Figures 9AA-9AC.